BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

MODIFIED SCHEDULE - B

Name of the Work : Construction of RCC Drain at doddabommasandra Main road from Najappa Circle to Petrol Bunk in Ward No. 10 (Doddabommasandra).

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	72.00	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means B. Cement Concrete Grade M-15 & M-20.	Cum	631.46	Rupees Six Hundred Thirty One And Paise Forty Six Only
2	443.70	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry.B. Rubble stone masonry in cement mortar.	Cum	397.92	Rupees Three Hundred Ninety Seven And Paise Ninety Two Only
	24.28	Qty Above 125%		390.51	Rupees Three Hundred Ninety And Paise Fifty One Only
3	91.34	Diversion of water course by providing Coffer dams or bunds or islands as may be necessary for piers and abutments foundations, bailing out or pumping water during excavation and until completion etc., complete. - - 1.50 mtrs depth Below LWL	Cum	335.57	Rupees Three Hundred Thirty Five And Paise Fifty Seven Only
	0.04	Qty Above 125%		329.32	Rupees Three Hundred Twenty Nine And Paise Thirty Two Only
4	662.03	Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications. "V. Marshy soil - B. Mechanical Means	Cum	210.04	Rupees Two Hundred Ten And Paise Four Only
5	743.85	Earth work in Excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per MORTH specification No.304 B. in Ordinary soil upto 3m depth(By mechanical means)	Cum	61.93	Rupees Sixty One And Paise Ninety Three Only
	8.79	Qty Above 125%		55.63	Rupees Fifty Five And Paise Sixty Three Only

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				In Figures	In Words
6	216.64	Plain Cement Concrete 1:2:4 with OPC cement @ 240 kgs, with 40mm and down size graded granite metal coarse aggregates @0.84 cum and fine aggregates @ 0.56cum, in open foundation including cost of all materials, labour, HOM curing, from works, scaffolding and centring complete as per Specification complete as Drawing and Technical Specifications.	Cum	5785.15	Rupees Five Thousand Seven Hundred Eighty Five And Paise Fifteen Only
7	151.20	Providing and laying Plain / Reinforced Cement Concrete design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per Specifications.	Cum	5662.71	Rupees Five Thousand Six Hundred Sixty Two And Paise Seventy One Only
8	375.17	Providing and constructing Stone Masonry Work in Cement Mortar 1:4 in Foundation complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. B. Random Rubble Masonry(coursed / uncoursed) New Stones	Cum	4802.25	Rupees Four Thousand Eight Hundred Two And Paise Twenty Five Only
9	562.75	Providing and constructing Stone Masonry Work in Cement Mortar 1:4 using available stones at site in Foundation complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. B. Random Rubble Masonry(coursed / uncoursed)	Cum	3108.13	Rupees Three Thousand One Hundred Eight And Paise Thirteen Only
10	1536.00	Providing ruled pointing 20 mm deep to coursed stone masonry with cement mortar after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.KSRB 15.1.3 – do – cement mortar 1:3	Sqm	160.98	Rupees One Hundred Sixty And Paise Ninety Eight Only
11	21.20	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Sqm	6040.23	Rupees Six Thousand Forty And Paise Twenty Three Only
	36.03	Qty Above 125%		5927.80	Rupees Five Thousand Nine Hundred Twenty Seven And Paise Eighty Only
12	168.00	Tubular Steel Railing on Medium Weight Steel Channel (ISMC Series) 100 mm x 50mm:-Providing, fixing and erecting 50 mm dia steel pipe railing in 3 rows duly painted on medium weight steel channels (ISMC series) 100 mm x 50 mm, 1.2 metres high above ground, 2 m centre to centre, complete as per approved drawings as per specifications	Sqm	1616.62	Rupees One Thousand Six Hundred Sixteen And Paise Sixty Two Only
13	879.81	Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications.	Cum	137.17	Rupees One Hundred Thirty Seven And Paise Seventeen Only

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				In Figures	In Words
	534.85	Qty Above 125%		134.62	Rupees One Hundred Thirty Four And Paise Sixty Two Only
14	9.07	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. TMT Bars Fe 500 (For Sub Structure)	Tonne	77354.11	Rupees Seventy Seven Thousand Three Hundred Fifty Four And Paise Eleven Only
		EIRL			
E1	628.00	Boundry Pillar:- Reinforced cement concrete M-15 grade boundry pillars of standard design as per IRC:25-1967, fixed in position including finishing and lettering but excluding painting complete as per specifications.	Mtrs	526.25	Rupees Five Hundred Twenty Six And Paise Twenty Five Only
E2	1324.40	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint	Sqm	795.49	Rupees Seven Hundred Ninety Five And Paise Forty Nine Only

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